

Fig. 2

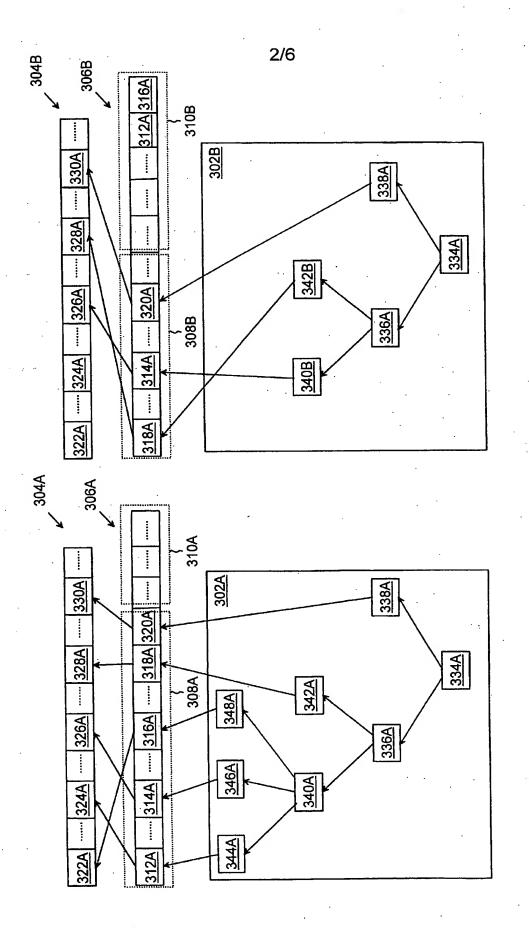


Fig. 3B

Fig. 3A

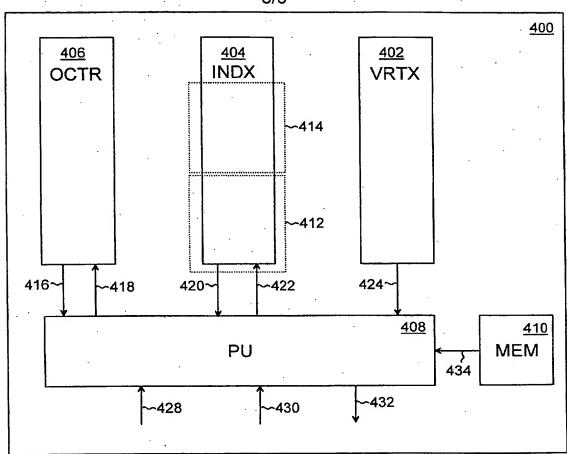


Fig. 4

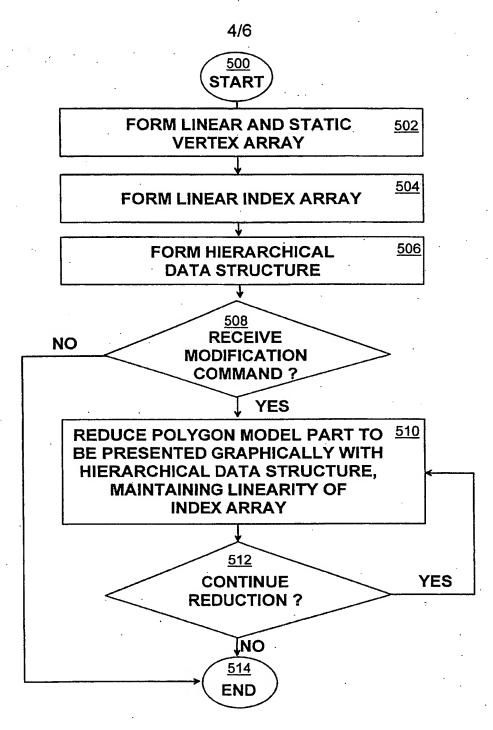


Fig. 5



## REMOVE AT LEAST TWO HIERARCHICALLY 602 EQUAL LEAF NODES FROM HIERARCHICAL DATA STRUCTURE

INCLUDE LOCATION INFO REPRESENTING

VERTICES POINTED AT BY INDEX ARRAY

ELEMENTS POINTED AT BY SAID AT LEAST TWO

LEAF NODES IN HIERARCHICALLY UPPER

LEVEL NODE

REMOVE AT LEAST ONE INDEX ARRAY
ELEMENT POINTED AT BY SAID AT LEAST TWO
HIERARCHICALLY EQUAL LEAF NODES FROM
ACTIVE PART



Fig. 6



DIVIDE COORDINATE SPACE REPRESENTED

BY POLYGON MODEL INTO
HIERARCHICAL SECTORS ON THE BASIS
OF VERTICES IN VERTEX ARRAY

INCLUDE IN THE NODE CORRESPONDING TO 704
EACH HIERARCHICAL SECTOR THE POINTERS
CORRESPONDING TO SECTORS OF NEXT LOWER
LEVEL IN HIERARCHY

INCLUDE IN LEAF NODES THE POINTERS
POINTING AT INDEX ARRAY ELEMENTS POINTING
AT VERTICES DETERMINING LOWEST
HIERARCHICAL SECTOR

708 END

Fig. 7